Index	of Claims

Application/Control No.	Applicant(s)/Patent under Reexamination	
10/643,741	SCOTT ET AL.	
Examiner	Art Unit	
Arpan P. Savla	2185	

√	Rejected
	Allowed

	_	(Through numeral) Cancelled
Ì	4	Restricted

-	N	Non-Elected
	ı	Interference

Arpan P. Savla

Α	Appeal
Ō	Objected

								l		
Cla	im					ate	•			
	=				ļ			-		
<u>a</u>	) Original	3/28/07	9/3/07							
Final	.g	28	/3/					١		- 1
	Ō	જ	တ							1
	(		·T	-	$\dashv$	-	-	-	-	ᅱ
	Ų	<u> </u>	7	$\vdash$			$\dashv$	$\dashv$		
Ь_	2	Y	7	$\blacksquare$	_	$\square$	_	_	$\dashv$	
	3_	1	7777		_			_		_
	4	1	7		_				_	
	5	1	7							
	6	1	٧.							
	1) 2 3 4 5 6	1		П						
	8	1		П				$\neg$		
	9	J	1	Н						$\neg$
<b>-</b>	10	J	j	$\vdash$	-	-	$\vdash$	-	=	$\dashv$
	(TX	j	1	H	_	-		$\dashv$	-	$\dashv$
	14	<del>,</del>	<del>,</del>	$\vdash$	_	-	Н	-		$\dashv$
-	12	ファファファファファ	۲,	Н	_	_	H	$\vdash$	$\dashv$	$\dashv$
<u> </u>	9 10 11 12 13 14	14	7 7 7 7	$\vdash$			<u> </u>	_	$\vdash$	$\dashv$
	14	1	1	$\vdash$		$\vdash$	<u> </u>			Щ
	16	1	<u> </u>	Ш		<u> </u>				
	146	7	$ldsymbol{ld}}}}}}$							Ш
	W.	V								
	78	1	[ -							Ш
	19	1	1							
	20	1	1				Г			
	(21)	1	1	Г		$\Box$				
	22		V		-			_		
-	23	1	ij	$\vdash$				_	_	
-	19 20 21 22 23 24 25 26 27	H	7 7 7	$\vdash$	_			_	$\vdash$	П
		1-	j	H	-	$\vdash$		_	$\vdash$	-
	26	╁	1	-	$\vdash$		$\vdash$	$\vdash$		Н
	27	-	1	$\vdash$	├	-	-	_	_	$\vdash$
-		$\vdash$	V	┢	<u> </u>	├	-	$\vdash$	-	$\vdash$
<u> </u>	20	┝	1	<del>                                     </del>	-	$\vdash$	⊢		_	Н
	28 29 30	<b>├</b> —	V	<u> </u>	<u> </u>	<u> </u>	⊢		_	Н
	30	<del> </del>	<u> </u>		<u> </u>	<del> </del>	<u> </u>	<u> </u>	<u> </u>	Н
<u></u>	31	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<b> </b> -	<u> </u>	<u> </u>	$\vdash$
<u></u>	32	<u> </u>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Щ
	33	<u> </u>	$ldsymbol{f eta}$	<u> </u>	L_	<u> </u>	<u> </u>	<u> </u>	Ŀ	
<u></u>	34	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	L_			Ш
	31 32 33 34 35	乚				_	<u></u>	$ldsymbol{ld}}}}}}$	L_	Ш
	36	_	$\Box$		_	$oxed{oxed}$	<u></u>		<u></u>	Ш
	37 38						L	L		
	38		Π	Γ						
	39			Γ	l					
	40	П	1			Г				П
$\vdash$	41		1	1		Г	T	Г	<u> </u>	$\Box$
<b> </b>	42	$\vdash$	T	<del> </del>	<del>                                     </del>		Τ	$\vdash$	Г	П
<b>—</b>	43	$\vdash$	1	$t^{-}$	$\vdash$	<del>                                     </del>	H	Ι-		Н
-	44	+	1-	1-	-	<del>                                     </del>	$\vdash$	$\vdash$		$\vdash$
-	45	$\vdash$	+	$\vdash$	$\vdash$	╁		$\vdash$	$\vdash$	$\vdash$
-	46	$\vdash$	$\vdash$	+-	├	⊢	├╌	$\vdash$		Н
<u> </u>		┼-	+	+	├-	<del>                                     </del>	$\vdash$	-	-	Н
<u> </u>	47	+	$\vdash$	┼	$\vdash$	$\vdash$		├	$\vdash$	$\vdash$
	48	$\vdash$	-	╢	$\vdash$	-	$\vdash$	$\vdash$	<del>[ -</del>	$\vdash$
-	49	$\vdash$	$\vdash$	├	$\vdash$	$\vdash$	├-	<del> </del>	⊢	Н
1	1 50	1	1	1	1			1	1	

laim					ate	;				[	Cla	im					Date	€			
Original	3/28/07	9/3/07									Final	Original									
1	V	1										51									$\exists$
2	1	7			Ш	_	_					52	$\sqcup$		_		<u> </u>	<u> </u>	_		
3	1	1			_	_	_	_				53	$\vdash$			_	<u> </u>	<u> </u>	<u> </u>	_	_
4	1	1				_			_			54 55	$\vdash$	-			_	┝	<u> </u>		
5 6	1	1	$\perp$		-		$\dashv$		_			56	$\vdash$	_		_	<u> </u>	⊢	$\vdash$	_	$\dashv$
2	1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Н				$\vdash$					57		_			-	┢		-	$\dashv$
8	1	-	$\vdash$			$\dashv$	$\dashv$	$\dashv$				58	$\vdash$	_	_	_	_		$\vdash$		$\dashv$
9	1	1	Н			_						59	$\vdash$	_	_		$\vdash$	$\vdash$	-		Н
10	1	Ì		_	_	_	-					60	$\Box$	_							$\exists$
(11)	Ì	Ì		_			$\neg$					61						$\vdash$	_		П
12	T	Ī										62									
13	1	V			_			$\neg$				63	П					Г			
14	V	V										64						Г			
16	1										-	65									
46	4	Π										66									
VZ	V											67				_	<u>_</u>	L			
18	1								_			68					_	_	<u> </u>	_	
19	1	1								]		69						_	_	<u> </u>	
20	1	1										70					_	<u> </u>	_	L	Щ
(21)	1	1	_		_		L					71			_		_	╙		<u> </u>	Ш
22	1	1	L					_	_			72				_		<u> </u>	_	_	
23 24	1	٧	L				_					73				_	_	<u> </u>	<u> </u>	<u> </u>	Ш
(24)	\	1	L			_	_	_				74		_		_	_	-	<u> </u>	<u> </u>	
25	┞	V				_	<u> </u>		_			75		_	_		<u> </u>	┼	⊢	-	Н
26	<b>!</b>	1	<u> </u>		_	<u> </u>	_		_	-	_	76 77	$\vdash$	_			$\vdash$	╁	┢	├-	
27	₩	1	<u> </u>	_	┡	-			<u> </u>	-		78	-		├	├	┼	╁	┝	-	-
28 29	╀	1	_		$\vdash$	$\vdash$		_	H	1	<del></del>	79	├		┝	┝	1	╁╌	1-	┢	Н
30	┼─	·	-	-	$\vdash$	$\vdash$		-	┢	ł		80	╁╌	$\vdash$	-	-	<u> </u>	┢	-	<del>                                     </del>	Н
31	╆	-	╁		┢─	$\vdash$		$\vdash$	┢	1		81	┝	-	┢		t		$\vdash$	╁─	$\vdash$
32	$\vdash$	-			-	┝	<del>                                     </del>	-	-	1		82	十	┢			一	$\vdash$	t	$\vdash$	-
33	╁╌	<del>                                     </del>		┢	╌		-	-	Н	1		83	一				$\vdash$	t	T	┢	
34	1	T		$\vdash$		Ι-	$\vdash$	ΙĖ	_	1		84	$\Box$	Т	Τ	Г		1	Π		П
35	1	T	$\vdash$	1		Ι_	†			1		85									
36	t	Π	Π	Γ		Γ				]		86									
37												87									
38										]		88			<u> </u>	L		1	<u> </u>		Ш
39			匚				匚	$\Box$	L	]		89	<u>_</u>	L	lacksquare	L	1_	1	<u> </u>		Ш
40		L		匚			$\Box$			1	L	90	Ľ.	_		_	1_	4_	$\vdash$	<u> </u>	
41		<u> </u>	<u> </u>	ļ		<u> </u>	<u>_</u>	<u> </u>	Ļ	1		91	<u> </u>	ldash		_	1	ऻ_	<del> </del>	$\vdash$	$\vdash$
42	$\perp$	1_	<u> </u>	<u></u>	<u>L</u>	<u> </u>	L	_	$oxed{oxed}$	1		92	<u> </u>	<u> </u>	<u> </u>	_	↓_	$\vdash$	1	<del> </del>	<b> </b> _
43	1	<u> </u>	<u> </u>	1_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	1	L	93	<u> </u>	-	<u> </u>	_	ـ	-	⊢	-	<b> </b>
44	4	1	<del> </del>	<u> </u>	┞		⊢	<u> </u>	-	1	<u> </u>	94	<b>├</b>	<u> </u>		_	$\vdash$	$\vdash$	<del> </del> −	+-	-
45	4	╄	-	<del> </del>	<b>!</b>	<del> </del>	1	<u> </u>	$\vdash$	1	<u> </u>	95 96	Ͱ	⊢		-	+	+	-	$\vdash$	-
46	┼-	┼	₩	<u> </u>	<del> </del>	$\vdash$	⊢	<del> </del>	$\vdash$	1		97	╁	$\vdash$	$\vdash$	-	+	+	+	+-	$\vdash$
47 48	+	+		┢	+		┢	⊢	┢	1	_	98	+	$\vdash$	-	$\vdash$	╁	$\vdash$	+-	╁	$\vdash$
49	+	1-	+	$\vdash$	-	$\vdash$	$\vdash$	<del>                                     </del>	╁	1	<del>                                     </del>	99	$\vdash$	-	<del>                                     </del>	$\vdash$	t	+	$t^-$	t	$\vdash$
50	+		$\vdash$		$\vdash$	$\vdash$	$\vdash$	$t^-$	$\vdash$	1		100	$t^-$	T	$\vdash$	<del>                                     </del>	T	T	$\top$	1	T
, 50		1	1		-		ــــــــــــــــــــــــــــــــــــــ	_	-	_		1	-	١			-		_	1	

Cla	aim					Date	;			
										П
ā	Original									
Final	rig		Ì	-						
_	0									
	101	$\vdash$	-				$\neg$	-	_	П
-	101 102	$\vdash$		_	_		$\dashv$		_	
	103		$\neg$			$\vdash$	$\neg$		_	
	103 104 105	$\vdash$		$\dashv$		$\vdash$	-	$\exists$		
	105	$\vdash$		-		$\vdash$	$\dashv$	_		
_	106		$\dashv$	-	_	$\vdash$	$\neg$	$\neg$		$\vdash$
<u> </u>	106 107 108					H	$\vdash$			Н
<u> </u>	107	$\vdash$	$\dashv$			Н	$\dashv$		-	-
	100	$\vdash$	-		_	Н	-			
	109 110 111	<u> </u>				Н	-	-	_	$\vdash$
	110	<u> </u>	_	_		Н	-	_	_	$\vdash$
<u> </u>	117	-	_	_			$\vdash$	_	-	$\vdash \vdash$
	112	<u> </u>			_	_	-	_	_	$\vdash\vdash$
<u> </u>	112 113 114	<u> </u>		-		$\vdash$	<u> </u>		_	Ш
L	114	$oxed{oxed}$	_	_		$\vdash$	Щ		<u> </u>	
	1115	_	<u> </u>	<u> </u>		<u> </u>	Ш			Ш
	116	_		Ŀ		_				
	117				_					L
	118	<u> </u>	_			_			_	_
<u> </u>	119	L	L			<u>_</u>			L_	
	120	L	_			L.	_			
	121					L			_	Ш
	122								L	
	120 121 122 123 124 125					_				_
	124					Ĺ			L	Ŀ
	125									
	126 127 128									
	127									
	128									
	129	Г			Γ					
	129 130 131	Γ						Г	Г	
	131			Г						
	132		П				Г			
	132 133		Ι			Г				
	134	$\vdash$		Г		Г			Ī	
	135	1	Г			Г	Г	Г		Π
	135 136					$\vdash$	Π		Г	
	137	1		<u> </u>		T	$\vdash$	Γ	1	
	137 138	t		Т	┌	T		Г	1	Т
1	139	†	<del> </del>		_	1	$\vdash$		1	T
<del></del>	140	t	Ė	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	$I^-$	$\vdash$	⇈
<u> </u>	141	<del>                                     </del>	$t^-$		$\vdash$	t	$\vdash$	<del>                                     </del>	t —	$\vdash$
	142	$\vdash$	╁┈╴	$\vdash$	$\vdash$	+	$\vdash$	$\vdash$	<del>                                     </del>	<del>                                     </del>
H-	143	+	-	$\vdash$		$\vdash$	$\vdash$	$\vdash$	H	$t^{-}$
<b>—</b>	144	<del> </del>	$\vdash$	$\vdash$	-	+-	$\vdash$	$\vdash$	1	<del>                                     </del>
-	145	┼	$\vdash$	$\vdash$	$\vdash$	+	$\vdash$		-	+-
	146	$\vdash$	<del> </del>	$\vdash$	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	<del> </del>
-	147	+	$\vdash$	╁╌	$\vdash$	╁	<del>                                     </del>	<del>  -  </del>	$\vdash$	$\vdash$
-	148	+	-	$\vdash$	$\vdash$	$\vdash$	<del> -</del>	$\vdash$	$\vdash$	$\vdash$
$\vdash$	149	+	╁	$\vdash$	┢	╁	<del> </del>	$\vdash$	$\vdash$	+
-	150	+	1		$\vdash$	$\vdash$	$\vdash$	-	╁	+
	1 130	1	1	1	1	1		1	1	1 .